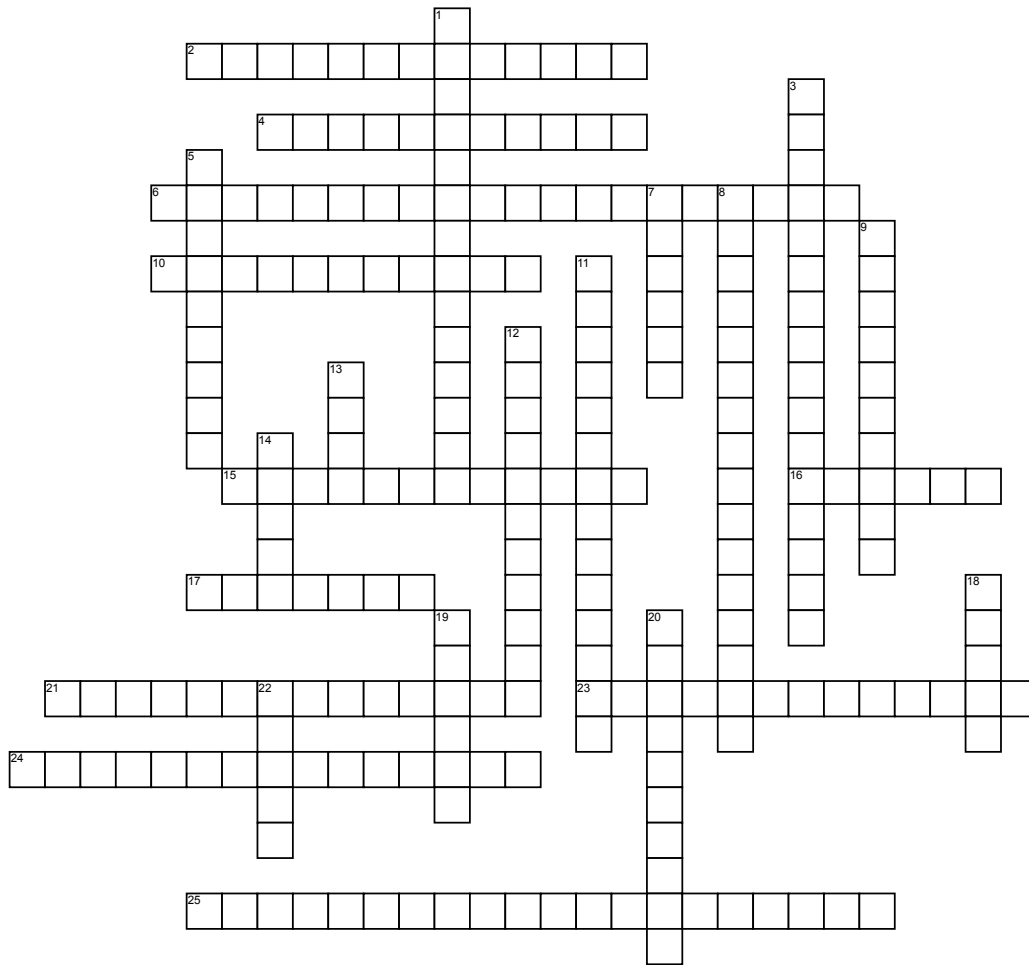


Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

# Heart Structure Crossword



**Across**

- 2. vein carrying oxygenated blood from the lungs to the left atrium of the heart.
- 4. The valve that prevents blood from flowing back into the left ventricle.
- 6. consists of the heart, blood vessels, and the approximately 5 liters of blood that the blood vessels transport
- 10. receives deoxygenated blood from the body through the vena cava
- 15. remove oxygen from
- 16. muscular-walled tube where blood is moved from the heart to all parts of the body.
- 17. material of which animals or plants are made
- 21. valve of the heart that lies between the right ventricle and the pulmonary artery.

- 23. responsible for pumping oxygenated blood to tissues all over the body.
  - 24. artery carrying blood from the right ventricle of the heart to the lungs for oxygenation.
  - 25. carries deoxygenated blood away from the right ventricle of the heart
- Down**
- 1. prevent back flow of blood into the right atrium.
  - 3. Carries deoxygenated blood to the lower part of the body
  - 5. branching blood vessels that form a network between the arterioles and venules.
  - 7. a partition separating two chambers
  - 8. large vein carrying deoxygenated blood to the head, arms, and upper body
  - 9. supply, treat, charge, or enrich with oxygen.

- 11. pumps the blood up through the pulmonary valve and through the pulmonary artery to the lungs.
- 12. lets blood flow from one chamber of the heart, the left atrium, to another called the left ventricle.
- 13. the uppermost portion of lung
- 14. part of the blood circulation system of the body, carrying in most cases oxygen-depleted blood toward the heart.
- 18. the smallest unit of life. Often called the building blocks of life
- 19. a blood vessel or the digestive tract, that maintains the flow of the contents in one direction by closing in response to any pressure from reverse flow.
- 20. act as a holding chamber for blood returning from the lungs
- 22. main artery of the body, supplying oxygenated blood to the circulatory system.

**Word Bank**

- |                    |                       |                  |                 |                       |
|--------------------|-----------------------|------------------|-----------------|-----------------------|
| Pulmonary Valve    | Superior Vena Cava    | Mitral Valve     | Left Ventricle  | Aorta                 |
| Inferior Vena cava | Left atrium           | Pulmonary Vein   | Capillary       | Valves                |
| Aortic Valve       | Pulmonary Circulation | Oxygenated       | Septum          | Tricuspid Valve       |
| Deoxygenated       | Veins                 | Right Atrium     | Right Ventricle | Tissues               |
| Apex               | Artery                | Pulmonary Artery | cells           | Cardiovascular system |